

09/986,136

L Number	Hits	Search Text	DB	Time stamp
1	4001774	(\$phenylenevinylene or ppv) wtih (mixture or combination or composition or blend)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:59
2	50	ethylhexyloxy adj3 phenylene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:43
3	11	dimethyloctyloxy adj3 phenylene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:43
4	68	anode and (luminescent or luminous or light-emitting or (light adj2 emitting)) and cathode and buffer and "hole blocking"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:44
5	1115	428/690.ccls. and ((\$phenylenevinylene or ppv) wtih (mixture or combination or composition or blend))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:44
6	46	(anode and (luminescent or luminous or light-emitting or (light adj2 emitting)) and cathode and buffer and "hole blocking") and (polythiophene or polyaniline or polyacetylene or polypyrrole or polyphenylene or LiF or "MgF.sub.2" or (lithium adj3 fluoride) or (Magnesium adj3 fluoride))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:51
7	46	(hole adj blocking) and ((anode and (luminescent or luminous or light-emitting or (light adj2 emitting)) and cathode and buffer and "hole blocking") and (polythiophene or polyaniline or polyacetylene or polypyrrole or polyphenylene or LiF or "MgF.sub.2" or (lithium adj3 fluoride) or (Magnesium adj3 fluoride)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:47
8	29	((hole adj blocking) and ((anode and (luminescent or luminous or light-emitting or (light adj2 emitting)) and cathode and buffer and "hole blocking") and (polythiophene or polyaniline or polyacetylene or polypyrrole or polyphenylene or LiF or "MgF.sub.2" or (lithium adj3 fluoride) or (Magnesium adj3 fluoride)))) and ( LiF or "MgF.sub.2" or (lithium adj3 fluoride) or (Magnesium adj3 fluoride))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:49
9	25	((hole adj blocking) and ((anode and (luminescent or luminous or light-emitting or (light adj2 emitting)) and cathode and buffer and "hole blocking") and (polythiophene or polyaniline or polyacetylene or polypyrrole or polyphenylene or LiF or "MgF.sub.2" or (lithium adj3 fluoride) or (Magnesium adj3 fluoride)))) and ((polythiophene or polyaniline or polyacetylene or polypyrrole or polyphenylene) same buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 15:52
10	502	(\$phenylenevinylene or ppv) wtih (mixture or combination or composition or blend) with (light-emitting or (light adj emitting) or luminous or luminescent)) and 428/690.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 16:01
11	429	(\$phenylenevinylene or ppv) wtih (mixture or combination or composition or blend) with (layer and (light-emitting or (light adj emitting) or luminous or luminescent))) and 428/690.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 16:02

12	4	6198219.pn. or 6368732.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 16:02
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09/986,136

L Number	Hits	Search Text	DB	Time stamp
1	300	(((\$phenylenevinylene or \$phenylene-vinylene or (\$phenylene adj2 vinylene) or PPV or PPV-based) same (\$carbazole or \$carbozole)) and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:27
2	0	PCzPV	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:27
3	274107	428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:28
4	8	PCPV	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:29
6	0	Shohn.in. and Byung.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:29
7	730	Lee.in. and Kwang.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:30
8	774	Jung.in. and Jin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:30
9	1134	Kyung.in. and Kim.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:30
10	606	Young.in. and Hong.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:30
11	3090	(Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:31
12	77	((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:31
13	18	((((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)) and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:35
14	15	((((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)) and electrolumines\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:35

15	6	(((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)) and electrolumines\$) not (((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)) and polymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:36
16	13	(((Young.in. and Hong.in.) or (Kyung.in. and Kim.in.) or (Jung.in. and Jin.in.) or (Lee.in. and Kwang.in.) or (Sohn.in. and Byung.in.)) and (428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical)) and buffer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:36
5	256	(428/690.ccls. or electroluminescent or electro-luminescent or electroluminescence or electro-luminescent or opto-electronic or light-emitting or (light adj emitting) or OLED or electro-optical) and (((\$phenylenevinylene or \$phenylene-vinylene or (\$phenylene adj2 vinylene) or PPV or PPV-based) same (\$carbazole or \$carbozole) and polymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 12:37